IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mark B. Lyles

Serial Number:

09/817,009

Filed:

March 24, 2001

Group Art Unit:

1639

Confirmation No.:

5744

Examiner:

Epperson, Jon D.

Title:

HIGH THROUGHPUT SCREENING ARRAY

CONTAINING POROUS MATERIAL

Mail Stop -AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT

In response to the Notice of Non-Compliant Amendment mailed October 1, 2007, Applicants respectfully re-submit the attached Response to the Office Action dated April 20, 2007 which has been signed.

REMARKS

Applicant believes there are no fees due at this time, however, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 50-2148 of Baker Botts L.L.P. in order to effectuate this filing.

If there are any matters concerning this Application that may be cleared up in a telephone conversation, please contact Applicant's attorney at 512.322.2606.

Respectfully submitted, BAKER BOTTS L.L.P.

Attorney for Applicant

Bruce W. Slayden/II Reg. No. 33,790

Date: October 5, 2007

SEND CORRESPONDENCE TO: BAKER BOTTS L.L.P. CUSTOMER ACCOUNT NO. 31625

512.322.2606 512.322.8383 (fax)

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MAIL STOP - AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO OFFICE ACTION

In response to the Office Action mailed April 20, 2007, Applicant respectfully submits the following remarks set forth below and request favorable action thereon.

A Listing of the Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 4 of this paper.